This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
 - BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

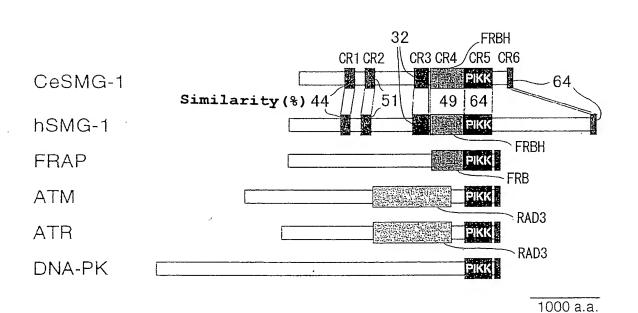
IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

1/14 FIG. 1

cDNA (13,110 bp) Clone C (HeLa) Clone Y9 (HeLa) CDNA Clones Gap2 (RT-PCR) Gap1 (RT-PCR) Al005513 (EST) ORF (10971 bp)

F I G. 2



2/14 FIG. 3

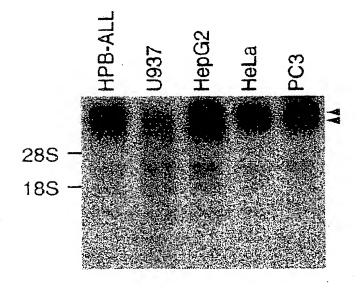


FIG. 4



3/14 FIG. 5

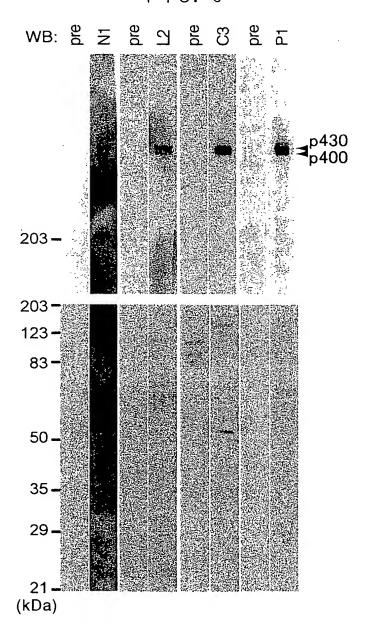


FIG. 6

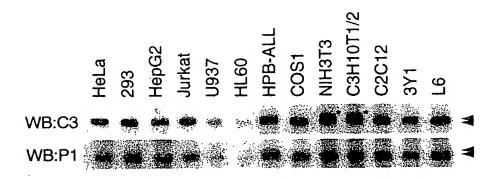


FIG. 11

% of vector

300

200

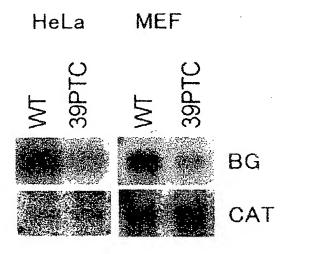
100

0

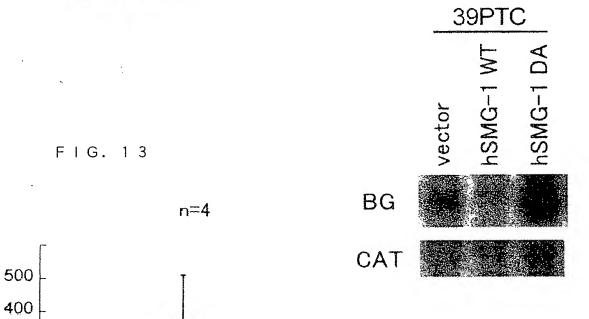
vec

WT

DA



F I G. 12



6/14 FIG. 14

BGG WT
Dox. 50 ng/ml

0 30 60 90 120 180

BG

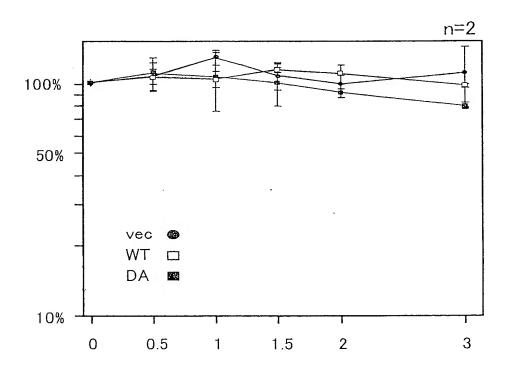
18S

18S

18S

18S

FIG. 15



7/14 FIG. 16

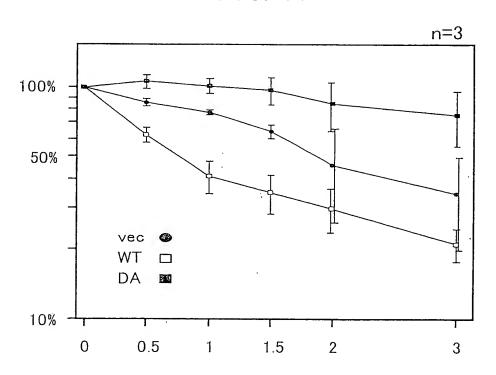
BGG PTC
Dox. 50 ng/ml
0 30 60 90 120 180

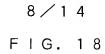
BG
18S

BG
18S

BG
18S

FIG. 17





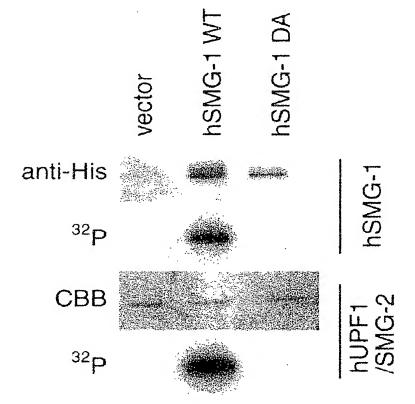
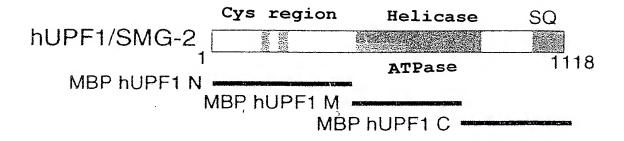
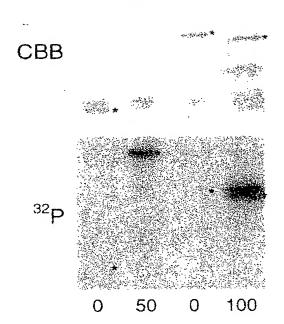


FIG. 19



9/14 FIG. 20



F I G. 21

hUPF1/SMG-2 peptides

T28	Ė	L	L	G	Α	D	TQ	G	S	E	F	E	F
T325	K	L	K	E	S	Q	T Q	D	N	1	T	V	R
S474	L	P	D	L	N	Н	S Q	V	Y	Α	V	K	T
S681	Α	Α	K	Α	G	L	SQ	S	L	F	E	R	L
S1078	L	S	Q	P	Ε	L	S Q	D	S	Υ	L	G	D
S1096	Q	I	D	V	Α	L	S O	D	S	T	Y	Q	G
p53 S15	S	٧	E	P	P	L	5 Q	E	T	F	S	D	L

10/14 FIG. 22

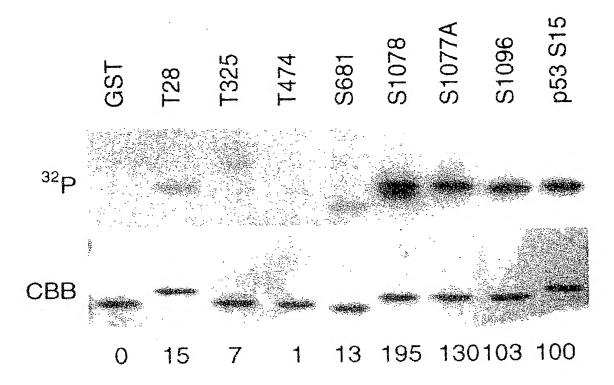


FIG. 23

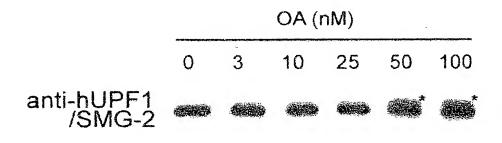
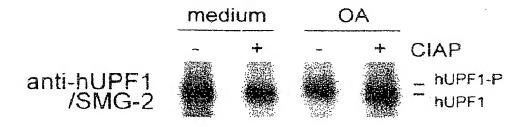


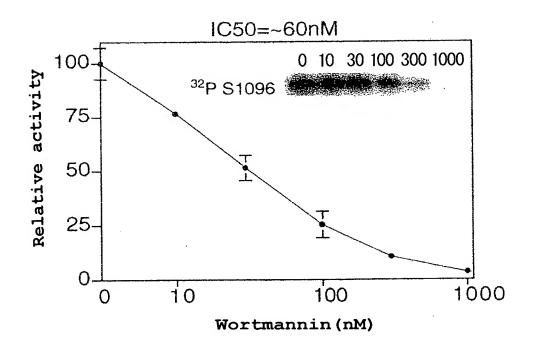
FIG. 24



11/14 FIG. 25



FIG. 26



12/14 FIG. 27

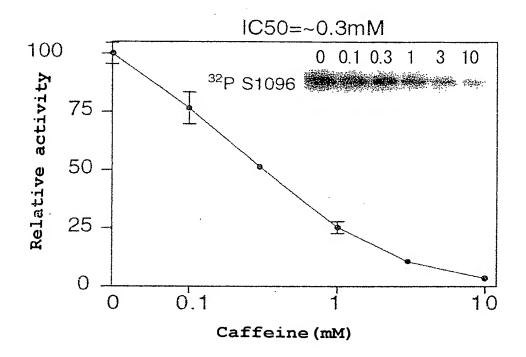
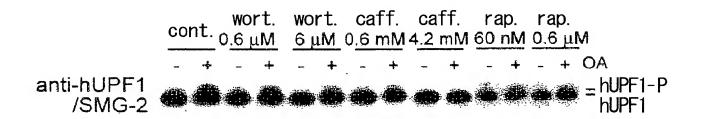


FIG. 28



13/14 FIG. 29

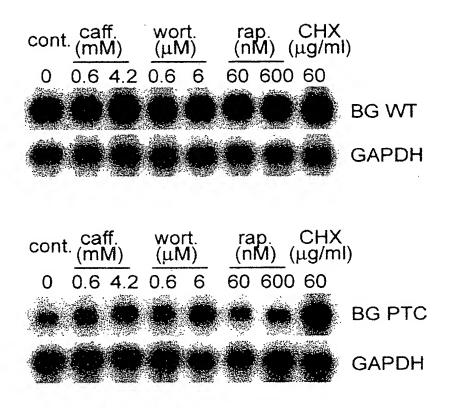
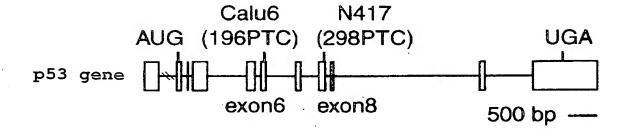


FIG. 30



14/14 FIG. 31

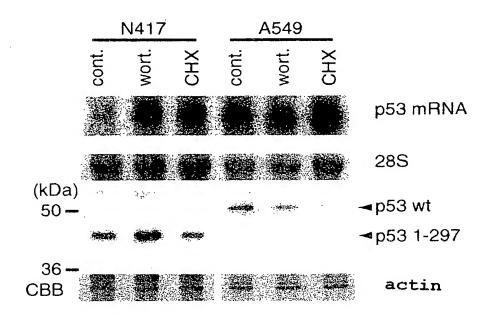


FIG. 32

